

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU03/00937

| A. CLASSIFICATION OF SUBJECT MATTER | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|--|--|-----|---|-----|---|-----|--|-----|---|-----|--|-----|--|-----|---|-----|--|--|--|
| Int. Cl. ⁷ : G06F 9/45 | | | | | | | | | | | | | | | | | | | | | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | | | | | | | | | | | | | | | | | | | | | |
| B. FIELDS SEARCHED | | | | | | | | | | | | | | | | | | | | | | |
| Minimum documentation searched (classification system followed by classification symbols) | | | | | | | | | | | | | | | | | | | | | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | | | | | | | | | | | | | | | | | | | | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPTO, DWPI (visual, code, develop, synchronize, two way, bidirectional, etc.) | | | | | | | | | | | | | | | | | | | | | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | | | | | | | | | | | | | | | | | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | | | | | | | | | | | | | | | | | | | | |
| X | US 5,911,070 A (SOLTON et al), 8 June 1999 the whole document | 1-24 | | | | | | | | | | | | | | | | | | | | |
| X, P | <i>Comparing WebSphere Studio Application Developer with VisualAge for Java – Part 3: Using the New Visual Editor</i> (Joe Winchester et al), October 2002 URL: http://www7b.software.ibm.com/wsdd/techjournal/0210_winchester/winchester.html (In particular, see the section entitled <i>Round Tripping from Java Source to Java Beans</i>) | 1-24 | | | | | | | | | | | | | | | | | | | | |
| X | US 6,269,475 B1 (FARREL et al), 23 July 2001 the whole document | 1-24 | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C | | <input checked="" type="checkbox"/> See patent family annex | | | | | | | | | | | | | | | | | | | | |
| <p>* Special categories of cited documents:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">"A"</td> <td>document defining the general state of the art which is not considered to be of particular relevance</td> <td style="width: 15%;">"T"</td> <td>later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E"</td> <td>earlier application or patent but published on or after the international filing date</td> <td>"X"</td> <td>document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L"</td> <td>document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y"</td> <td>document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O"</td> <td>document referring to an oral disclosure, use, exhibition or other means</td> <td>"&"</td> <td>document member of the same patent family</td> </tr> <tr> <td>"P"</td> <td>document published prior to the international filing date but later than the priority date claimed</td> <td></td> <td></td> </tr> </table> | | | "A" | document defining the general state of the art which is not considered to be of particular relevance | "T" | later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention | "E" | earlier application or patent but published on or after the international filing date | "X" | document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone | "L" | document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "Y" | document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art | "O" | document referring to an oral disclosure, use, exhibition or other means | "&" | document member of the same patent family | "P" | document published prior to the international filing date but later than the priority date claimed | | |
| "A" | document defining the general state of the art which is not considered to be of particular relevance | "T" | later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention | | | | | | | | | | | | | | | | | | | |
| "E" | earlier application or patent but published on or after the international filing date | "X" | document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone | | | | | | | | | | | | | | | | | | | |
| "L" | document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "Y" | document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art | | | | | | | | | | | | | | | | | | | |
| "O" | document referring to an oral disclosure, use, exhibition or other means | "&" | document member of the same patent family | | | | | | | | | | | | | | | | | | | |
| "P" | document published prior to the international filing date but later than the priority date claimed | | | | | | | | | | | | | | | | | | | | | |
| Date of the actual completion of the international search 18 August 2003 | Date of mailing of the international search report 25 AUG 2003 | | | | | | | | | | | | | | | | | | | | | |
| Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929 | Authorized officer M. D. HOLLINGWORTH Telephone No : (02) 6283 2024 | | | | | | | | | | | | | | | | | | | | | |

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| International application No. PCT/AU03/00937 |
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C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| X | US 4,831,580 A (YAMADA), 16 May 1989 the whole document (in particular, column 5, line 20 – column 6, line 23) | 1-24 |
| A | US 6,237,135 B1 (TIMBOL), 22 May 2001 the whole document | 1-24 |
| A | US 4,956,773 A (SAITO et al), 11 September 1990 the whole document | 1-24 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/00937

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information..

| Patent Document Cited in Search Report | | Patent Family Member | | | | | |
|---|---------|----------------------|----------|----|----------|----|----------|
| US | 5911070 | NONE | | | | | |
| US | 6269475 | NONE | | | | | |
| US | 4831580 | JP | 62282301 | | | | |
| US | 6237135 | NONE | | | | | |
| US | 4956773 | CA | 1218160 | CA | 1235958 | DE | 3503119 |
| | | EP | 0153038 | GB | 2155218 | JP | 60159764 |
| | | JP | 60159768 | JP | 60159771 | JP | 60159939 |
| | | JP | 60216360 | US | 4629669 | US | 4831525 |

END OF ANNEX